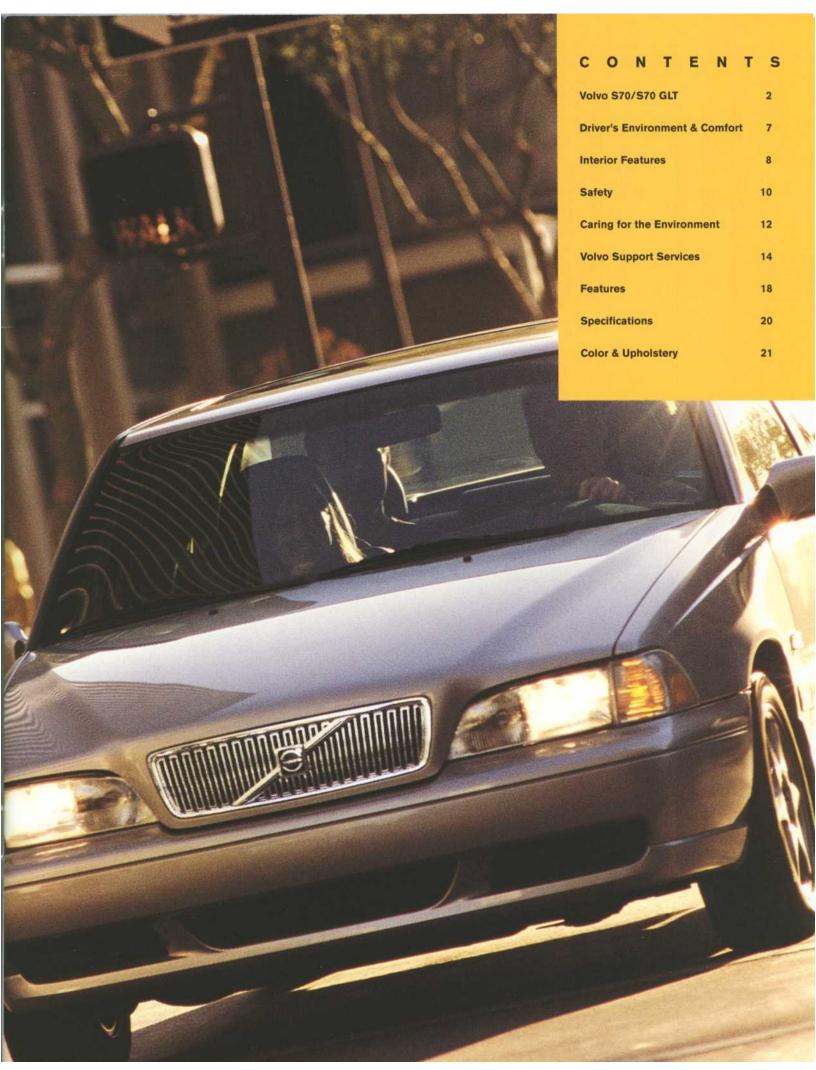


"Cars are driven by people. The guiding principle behind everything we make at Volvo therefore is, and must remain, safety:'

Assar Gabrielsson. A Volvo founder. 1927

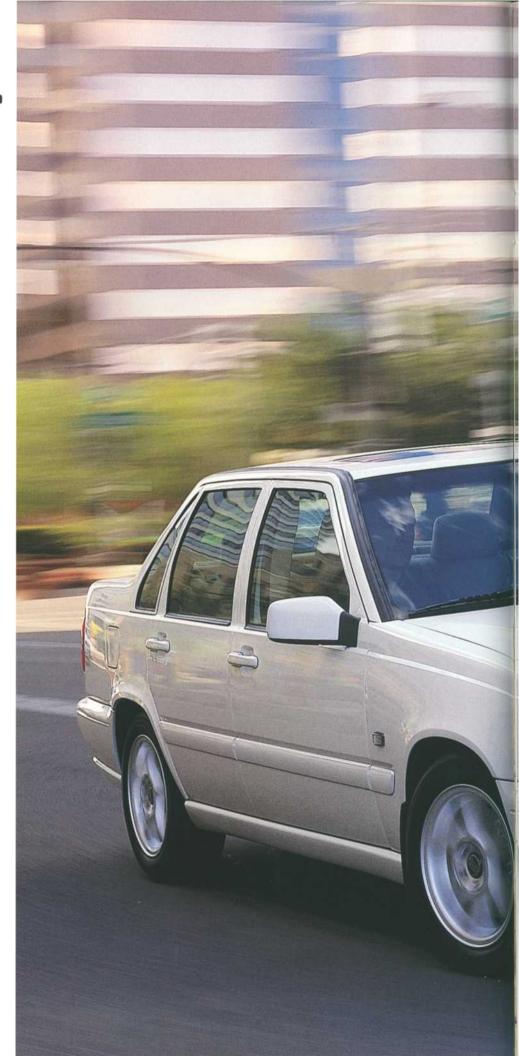


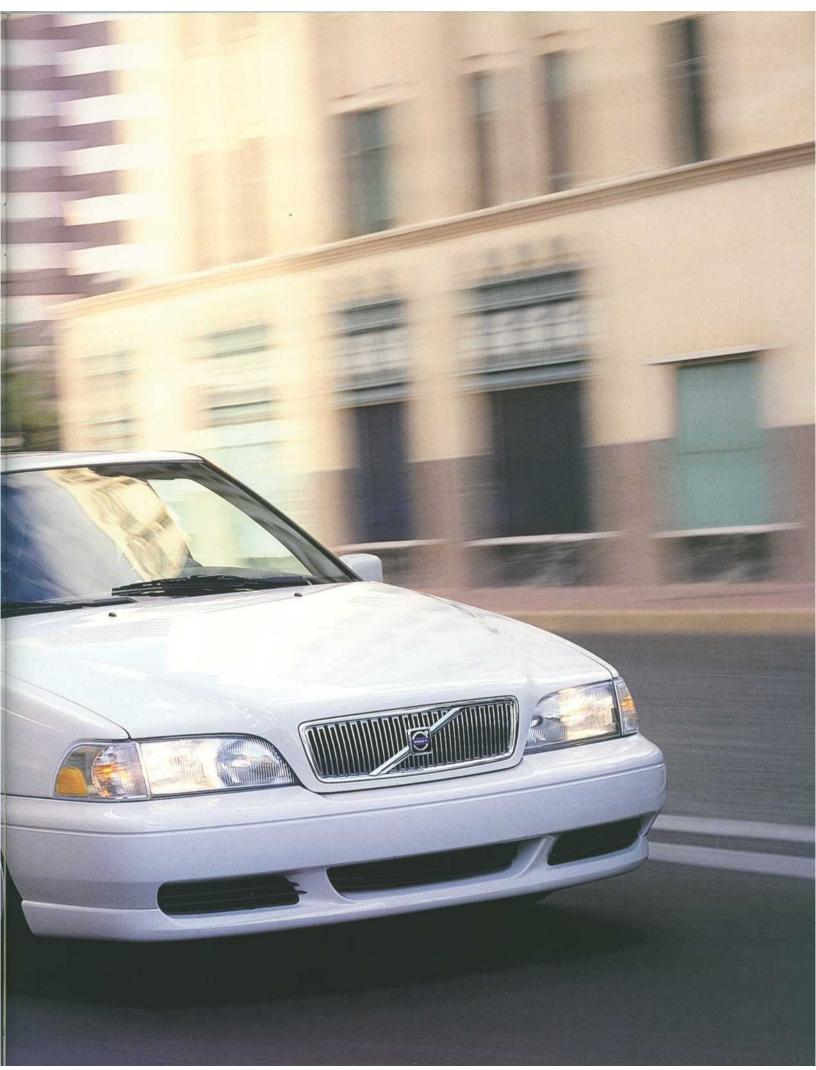
# **S70/S70 GLT**

It is a car for all seasons. The driving pleasure is complete. From safety to performance, everything about S70 is designed to enhance your personal freedom. It is so much more car in every way. With its Front-Wheel-Drive and widely acclaimed Stability Traction Control System\* the athletic and refined S 70 delivers a unique and exciting blend of exhilaration and practicality.

Elegant and poised, this S70 has been beautifully equipped to fulfill its higher aesthetic. Wood effects, leather seating surfaces and advanced electronic and sound systems are simply the highlights of a generous repertoire of tasteful standard features. With its 2.4 liter, 5-cylinder, double overhead cam,

S70 responds instantly in a precise and finely tuned manner. S70 transmissions will translate your driver's instincts impeccably, from the beautifully engineered five-speed manual with synchromesh to the all-new five-speed microprocessor-controlled automatic.













Sliding easily behind the wheel of Volvo's S70, you are welcomed into a cabin environment distinguished by its extraordinary sensory appeal.

\$70's clean, efficient and purposeful character is expressed elegantly in soft contoured shapes that relax the eye and reward the touch.

Volvo's unwavering commitment to safety engineering is evident throughout the S70 with features like Volvo's Whiplash Protection Seating System (WHIPS) front seat design. It is but one detail of S70's seamlessly integrated system of personal protection.

Providing comfortable seating for five adults, the S 70 features a 60/40 split folding rear seat for added cargo capacity. In addition, a convenient cargo pass-through allows for locked storage of long items such as skis.

Visually balanced and ergonomically astute, all gauges, instruments and controls are positioned to make access to information effortless and driver movement natural.

Seating surfaces in supple leather add a luxurious feel and visual appeal to S 70's extraordinary comfort.

Throughout the interior, the extensive use of quality materials is evident and fulfills the S 70's distinctive promise of meaningful luxury.



Volvo's 100 watt, eight speaker audio system surrounds occupants with audio quality of extraordinary fidelity and range. This premium AM/FM stereo system with in-dash CD is standard and employs the latest advances in audio technology to maximize your listening pleasure.



The Electronic Climate
Control system allows
both driver and front seat
passenger to individually
adjust the temperature for
their seating position. Once
set, ECC will automatically
maintain the desired individual
temperature settings.



Broad concave surfaces and a firm, positive detent put comfortable, individual control for the windows, door locks and side mirrors at your fingertips.



Conveniently located releases secure access to the gas filler door and trunk latch.



One switch warms the seat and backrest when exterior temperature drops below 50° F (10° C):

Tilt and telescoping steering wheel combines with a power driver's seat for superior driver orientation and safety. Your personal comfort combinations are infinitely more enjoyable.





The eight-way adjustable power front seat with three position memory lets up to three different drivers tailor the driving position once and recall it every time he or she takes the \$70 wheel.

<sup>\*</sup>Available with Cold Weather Package.

# Side marker lights. High-mounted rear brake light.

# AT VOLVO, SAFETY IS A FACT OF LIFE.

Safety cage. The S70 surrounds the driver and passengers with a special High Strength Steel safety cage that provides a rigid perimeter of occupant protection capable of withstanding enormous stress.

Energy-absorbing structures. The S 70 is designed with energy-absorbing structures in the front and rear of the occupant safety cage. They progressively yield as the force of impact moves towards the safety cage.

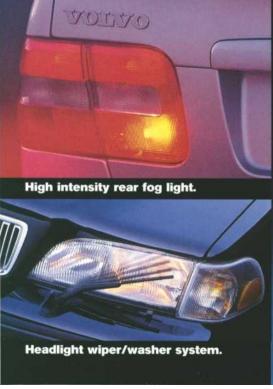
Transverse engine position.
The significant mass presented by the transversely-mounted engine adds to the S 70's ability to distribute energy across a broad area for more effective energy management, thus enhancing crashworthiness. The large area created by the transverse positioning between the engine and the safety cage acts as an energy-absorbing "crush zone"

Side Impact Protection System. Every S70 benefits from the energydissipating structures in the Side Impact Protection System (SIPS). Patented by Volvo, the SIPS design helps protect occupants from side impact collisions with a sophisticated and comprehensive system of reinforced steel profiles for added strength. The S 70's unique and advanced energy management system directs the energy of impact away from occupants.

Three-point seat belts with pretensioners. Volvo's seat belt design has been adopted by every major car manufacturer in the world. The Volvo three-point seat belt is intended to evenly distribute the force exerted during an impact across the body.

Pyrotechnic pre-tensioners afford all belted S70 occupants an additional margin of protection. Triggered by the same sensor that activates the air bag, the pre-tensioner removes all the slack from the seat belt in the split second between impact and when the occupant's body moves forward.

Volvo's Dual-Threshold Air Bags use special sensors that are integrated with the seat belt pre-tensioners. This feature allows the air bag to be deployed only when necessary.



Daytime running lights.



Side Impact Air Bags (SIPSBAG II The S70 offers the additional side impact protection of the revolutionary SIPS air bag. In deploying, the SIPS Bag is designed to act as a barrier between the seat occupant and the door.

Steering column. Designed to collapse in stages, Volvo's 3-piece steering column employs an ingenious sequential energy-absorbing design to help direct the steering column downward, away from the driver.

Side markers/daytime running lights are standard on every S70. They significantly increase awareness in other drivers and represent an opportunity to reduce the number of accidents by making vehicles more conspicuous.

High intensity rear fog light. The S70's supplemental lighting helps make the S70 more visible to drivers approaching from the rear in bad weather.

High-mounted rear brake light. This light is so effective in increasing awareness in other drivers that it is mandated by the government. Volvo's, however, works faster than others. Using light-emitting diodes, the S70's







high-mounted stoplight reduces the activation time between applying the brake and the illumination of the brake light. Normal brake lights come on in 250 milliseconds. The Volvo brake light comes on in 1 millisecond, a nice advantage when the difference between a crash and a near miss can be a fraction of a second.

Headlight washers. Headlight wiper/washers, optional on the S70, are a valuable safety feature. They wash off road dirt and grime to keep the headlights bright and operating with greater efficiency.

Volvo's exclusive Whiplash Protection Seating System (WHIPS) uses an advanced seating design to diffuse violent energy transfer in rear impact collisions. The result is markedly better protection from neck and back injuries in the event of a rear impact. Should an S70 be struck from behind, the front seat backrest and head restraint move backwards in parallel while the occupant's head and upper torso are evenly, firmly and uniformly supported. The backrest is designed to then tip backwards to help prevent the damaging forward whiplash movement.



# WE CHOOSE TO MAKE A DIFFERENCE WITH VOLVO ENVIRONMENTAL CARE.

Volvo is one of the most environmentally responsible cars in the world. This has come about because more than 25 years ago, Volvo made the responsible choice - to adopt a holistic approach to the environment and find ways to reduce the environmental impact of the vehicles we make.

This outlook is exemplified in our commitment to automotive excellence, and is one of our core values - Safety, Quality and Environmental Care.

We are convinced that it is possible to be environmentally responsible and produce better cars at the same time.

Volvo drivers apparently think so, too. Their support of our efforts continues to be reflected in the steady increase in Volvo sales worldwide.

In the United States, environmental concerns affect many areas of daily life, and much legislation has been passed to help assure that environmentally harmful substances affecting air, water, soil and living things are reduced to low levels. Volvo not only supports these efforts, but has often shown others how a systematic, long-term effort can pay handsome environmental dividends.

Today, Volvo is seen as one of the industrial leaders in environmental care. Over the past two-and-a-half decades, we have continually examined every aspect of design, development, use and recycling of a car. In hundreds of practical applications, we have reduced or eliminated the use of harmful substances in every phase of the manufacturing process and have placed similar requirements on our suppliers.

With Tomorrow in Mind.

The ECRIS (Environmental Car Recycling in Scandinavia) research project concluded in May, 1998 after four years of work. Based on the experience gathered from the project, Volvo is now making recycling an integral part of the product development process. The Volvo Cars strategy for recycling-friendly design is based on four main elements. These are, in order of priority; to avoid the use of hazardous materials and substances: to facilitate the drainage and dismantling of environmentally hazardous materials: to minimize the resources used in production; and to design components so as to facilitate material recycling.

A Holistic Approach. In our product develop

In our product development, we use a highly sophisticated system, EPS (Environmental Priority Strategies) in product design, which has been primarily developed by Volvo, the Swedish Environmental Research Institute and Chalmers University of Technology, Gothenburg, Sweden. This is a computerized life-cycle assessment tool that shows how a certain component affects the environment throughout its entire life cycle, from raw materials extraction through manufacture and use, to waste disposal.

### 95% Purification.

In Volvo cars, an effective catalytic converter eliminates up to 95% of the carbon monoxide, hydrocarbons and nitrogen oxides in the engine exhaust emissions, compared with uncontrolled levels. Official tests conducted in

accordance with U.S. and Canadian Governmental Requirements have shown that the emissions are practically as clean after 50,000 miles (80,000 km) as they are when the car is new - quality and environmental care go hand-in-hand.

Restrictions on Hazardous Chemicals. We have drawn up a black list of chemical compounds that have been eliminated from production and a grey list of compounds which are to be avoided and which, in many cases, are already being phased out. These lists, which include such substances as CFCs and asbestos, apply both at Volvo and among our suppliers. We have also achieved a drastic reduction in the use of PVC. We use waterborne paints, in order to minimize the emissions of solvents.

### Made for Recycling.

All new Volvo models contain certain recycled materials. To facilitate recycling, all plastic components that weigh more than 1.76 oz. (50 g) are labeled according to international standards.

Environment at Volvo Cars of North America, Inc. Volvo Cars of North America's environmental activities include issues such as environmental training for staff at the company and at Volvo Retailers, issuing a world-first Environmental Product Declaration for the Volvo S 80 (see it at www.volvocars.com) and

creating an environmental education web site for high school science teachers (www.environment.volvocars.com).

Volvo's holistic approach to Environmental Care affects every phase of our operations, from recovery of waste heat from a neighboring oil refinery, to encouraging driving styles that conserve fuel and reduce emissions. Here are just a few of our achievements. 1972 Volvo becomes first automaker to declare environmental commitment at United Nations Conference on the Environment.

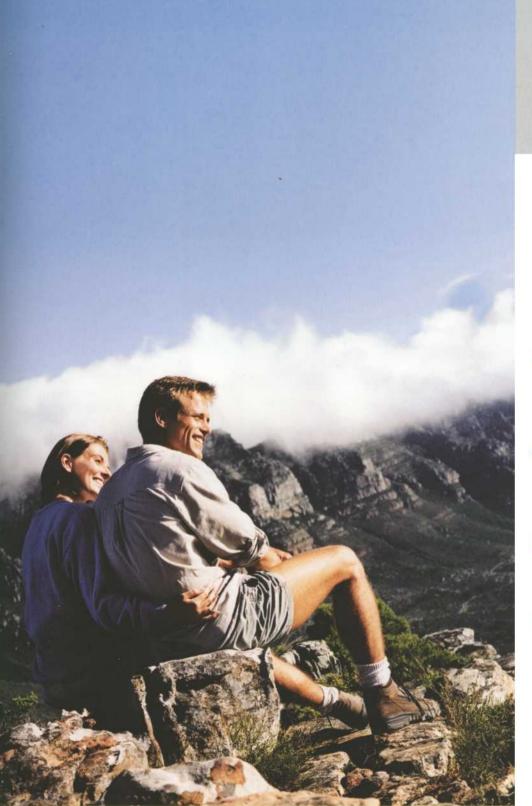
1976 Introduction of Lambda Sond ® and the 3-way catalytic converter, a unique sensor that eliminates approximately 95% of regulated emissions (hydrocarbons, oxides of nitrogen and carbon monoxide).

1983 Volvo introduced its first Environmental Policy.

1989 Volvo updated its Environmental Policy.

Reduced solvents in corrosion protection materials.

1990 All new Volvos are asbestos-free.





## THE LIFE CYCLE OF A VOLVO.

At Volvo, Environmental Care starts before a car is born and continues until the last components are recycled.

The choices we make help us produce a better car.



Developing with an objective of lower environmental impact.



Producing with respect for our communities.



Driving with environmental responsibility.



Recycling to protect our future.

1991 Our Torslanda paint shop eliminates toxic solvents by implementing an effective waterborne paint system.

1992 Volvo introduces the ECC prototype (Environmental Concept Car).

1993 Volvo eliminates harmful CFCs from all cars.

1996 Volvo tests fleet of Bi-Fuel (methane and gasoline) cars in the U.S.

1997 Volvo announces Environmental Specifications for 1998 models available in the United States.

Volvo's Dialog on the Environment program (Training for Volvo Cars of North America employees).

1998 Volvo introduces a world-first
Environmental Product
Declaration certified by third party.
Available at;

www.volvocars.com

1999 The vast majority of model year 2000 cars are LEVs (Low Emission Vehicles).

### A PLEASURE TO OWN.

Volvo is committed to rewarding your choice of vehicle with a superior ownership experience.

2000 Volvo New Car Warranty provides comprehensive coverage for 4 years/50,000 miles, 80,000 km. Additional warranties provide coverage for corrosion protection, seat belts, air bags, supplemental restraint system, emission systems, spare parts replacement and Genuine Volvo Accessories. A 12 month, 1 2,000 mile, 20,000 km, adjustment period is included. Consult the 2000 Warranty Information booklet for details.

Volvo On Call provides emergency roadside assistance 24-hours-a-day anywhere in North America. Should a question pertaining to your Volvo arise and your Retailer is unable to provide an answer, Volvo Customer Support can be contacted at 1-800-458-1552 (U.S.) or 1-800-663-8255 (Canada).

Professional Volvo service is assured through the Volvo Service Support Network of authorized Volvo Retailers. Here, factory-trained technicians, skilled in the latest Volvo technology, using Genuine Volvo Parts, maintain your Volvo to the highest standards.

The Volvo Increased Protection Plan (VIP) offers the ultimate support program for total peace of mind. VIP provides protection against unexpected

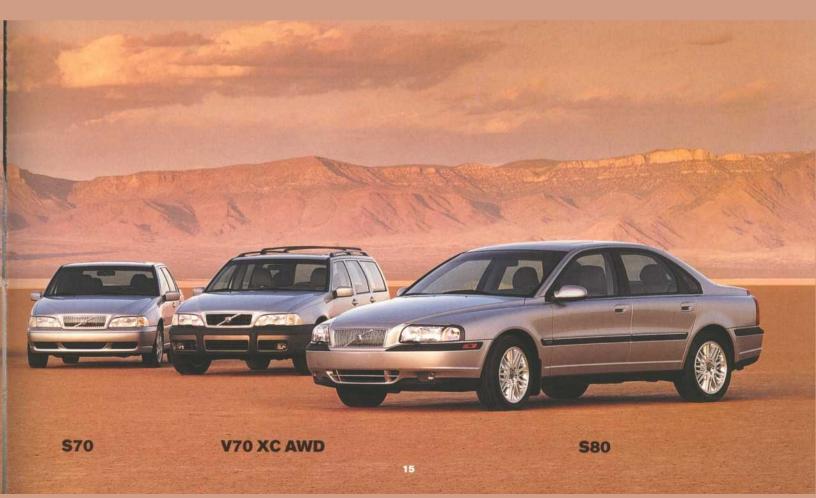


mechanical repairs well beyond the expiration of the vehicle's standard warranty.

For those wishing to combine their vacation with the purchase of a new Volvo, the Volvo Overseas Delivery Program affords the opportunity to pick up your new Volvo in Europe.

Volvo Finance North America (VFNA) makes leasing or financing a new Volvo a simple and convenient process. Working exclusively through authorized Volvo Retailers, VFNA strives to provide you with an unsurpassed level of service. For the third year in a row, VFNA is proud to receive the prestigious J.D. Power and Associates Award for consumer financing satisfaction with initial lease customers. Our Volvo Value Leasing and Volvo Value Financing products offer a broad array of choices and the freedom to create the plan that best fits your lifestyle. Nobody knows more about leasing or financing Volvos than we do.

The Volvo Personal Shopper (VPS) is dedicated to providing you with a whole new level of shopping convenience. Whether you'd like help identifying the Volvo model that best fits your lifestyle, detailed information on any Volvo model, or a comparison against the competition, UPS is there to help. We can even arrange a Guest Drive for you at your nearest Volvo Retailer. So, make the most of your shopping time, call the Volvo Personal Shopper at 1-800-550-5658.







# **S70 FEATURES**

Driver and front passenger supplemental restraint system (air bag and knee bolster)

Seat belts: five, 3-point inertia-reel belts

Front seat belts have automatic height adjustment and pre-tensioners

Whiplash Protection Seating System (WHIPS)

Five padded head restraints (center-rear is adjustable)

Anti-Lock Brake System (ABS)

Side Impact Protection System (SIPS)

Side Impact Protection System Air Bags (SIPSBAG IITM)

Daytime Running Lights

Side-Mounted Turn Indicators

Home Safe Lighting

Rear fog light

Immobilizes, encrypted ignition key

**Dual Zone Electronic Climate Control** 

Power windows with "auto down" for driver's window

Dual power mirrors

Cruise control

Central power door locking system; includes trunk and fuel filler lid locks

Driver and passenger front seats with lumbar support

Alloy wheels

Tilt/telescopic steering wheel

Remote keyless 2-step entry with Volvo Security System

Illuminated, lockable glove box

 ${1\hspace{-.1em}\hbox{$\, \blacksquare$}}$  uminated vanity mirrors in driver's and front passenger's sun visors

Tinted windows

Center console with cupholders

Front door-panel storage pockets

Front seat back storage pockets

Long-load pass-through to trunk

Split 60/40 folding rear seat; front passenger seat backrest folds forward

Rear-window defroster with automatic timer

Two-speed windshield wipers with intermittent cycle

Front and rear floor mats

Four cargo tie-down rings

Prewiring for front fog lights

Four front and rear reading lamps

Two entry lights (in front door foot wells)

Interior cabin light delay

Luggage compartment light

Outside ambient temperature gauge with freeze warning

### S70 Special Edition:

Leather seating surfaces

Leather trimmed steering wheel

Simulated wood trim on dashboard

Simulated wood trim on shifter

Power driver's seat

In-dash CD

Trip computer

Homelink Universal Transmitter

### **S70 GLT Special Edition:**

Leather seating surfaces

Leather trimmed steering wheel

Simulated wood trim on dashboard

Leather trimmed shifter

Power glass sunroof with slide and tilt positions and sliding sun shade

Power driver's seat with memory

Power passenger seat

In-dash CD

Trip computer

Homelink Universal Transmitter

1 6 inch alloy wheels

### **Factory Options:**

### **Cold Weather Package:**

Heated front seats

Wiper/washer system for headlights Stability Traction Control System (STC)

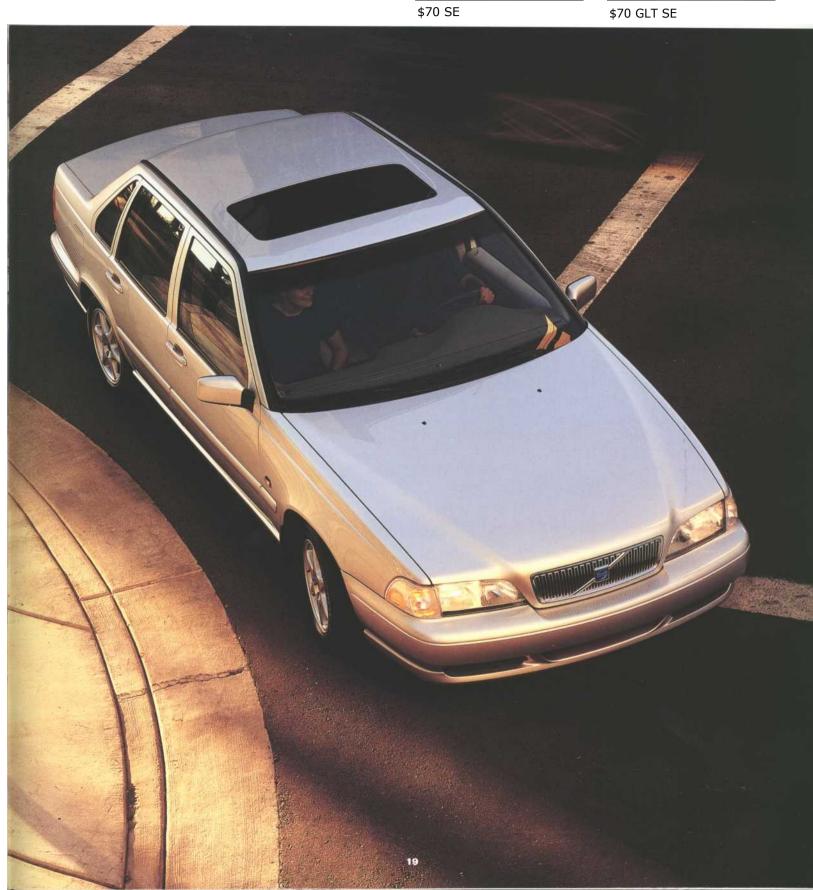
Power glass sunroof with slide and tilt positions and sliding sun shade (S70 SE)

Metallic paint

# **WHEELS**

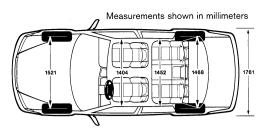






S70 SPECIFICATIONS

992
960
1403
1403



**GLT SE** 

**S70 SE** 

Transversely-mounted, 2.4 liter, 5	-cylinder, double overhead c	am	=	
Horsepower (SAE net):				
Torque (ft./lbs., SAE net):	170 @ 4,800 rpm			
Compression ratio:	10.3:1			
2.4 liter, 5-cylinder, exhaust-drive		•		
Horsepower (SAE net): 190 @ 5,100 rpm				
Torque (ft./lbs., SAE net):	199 @ 1,800 rpm 9.0:1			
Compression ratio:	9.0.1			
Transmission:			\$70 SE	GLT SE
5-speed manual transmission with synchromesh on all speeds and reverse Final drive ratio: 4.0			•	
5-speed microprocessor-controlled automatic with lock-up torque converter Final drive ratio: 2.44 (non-turbo engines)			•	
4-speed microprocessor-controlled automatic with lock-up torque converter Final drive ratio: 2.54 (turbo engines)				•
Suspension:			\$70 SE	GLTSE
<b>Front:</b> MacPherson strut with asymmetrically-mounted coil springs, hydraulic shock absorbers, 20 mm stabilizer bar			•	•
<b>Rear:</b> Delta-Link semi-independent rear suspension with coil springs, gas-filled shock absorbers, 19.5 mm stabilizer bar			•	•
Steering:			\$70 SE	GLTSE
Power-assisted, rack-and-pinion, 3.2 turns, lock-to-lock			•	•
Brakes:			\$70 SE	GLT SE
Four-wheel, power-assisted disc brakes			•	•
Three-channel Anti-Lock Braking System (ABS)			•	•
Dimensions and weights:			\$70 SE	GLTSE
Wheelbase	104.9 in.	266.5 cm.	•	•
Overall length	185.4 in.	470.0 cm.	•	•
Overall height	55.2 in.	140.0 cm.	•	•
Overall width	69.3 in.	176.0 cm.		•
Front track	59.8 in.	152.0 cm.	•	•
Rear track	57.9 in.	147.0 cm.	•	•
Interior: total volume (EPA)	111.5 cu ft.	3.1 m³	•	•
Trunk capacity	15.1 cu ft.	0.42 m³	•	•
Curb weight	3,148-3,208 lbs.	1,431-1,458 kg.	•	•

Specifications, features and equipment shown in this catalog are based upon the latest information available at the time of publication. Volvo Cars of North America, Inc. and Volvo Cars of Canada, Ltd. reserve the right to make changes at any time, without notice, to colors, specifications, accessories, materials and models. For additional information, please contact your authorized Volvo Retailer.

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